

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/03/01

Date Received: 04/26/01

Project: Percent of Acid, PO# 65866

Date Analyzed: 05/01/01

**RESULTS FROM THE ANALYSIS OF THE AQUEOUS SAMPLES
FOR PERCENT ACID CONTENT**

Sample ID

Laboratory ID

% Acid

M65866A

104109-01

11

M65866B

104109-02

15

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**RESULTS FROM THE ANALYSIS OF THE AQUEOUS SAMPLES
FOR SPECIFIC GRAVITY
@ 15.56 °C**

Sample ID
Laboratory ID

Specific Gravity

M65866A
104109-01

1.25

M65866B
104109-02

1.24

FRIEDMAN & BRUYA, INC.

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Project: Percent of Acid, PO# 65866

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF THE AQUEOUS SAMPLE
FOR PERCENT ACID CONTENT**

Laboratory Code: 104109-01 (Duplicate)

| Analyte | Sample Result | Duplicate Result | Relative Percent Difference | Acceptance Criteria |
|--------------|---------------|------------------|-----------------------------|---------------------|
| Percent Acid | 11 | 10 | 10 | 0-20 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/03/01

Date Received: 04/26/01

Project: Percent of Acid, PO# 65866

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF AQUEOUS SAMPLES
FOR SPECIFIC GRAVITY
@ 15.56 °C**

Laboratory Code: 103125-01 (Duplicate)

| Analyte | Sample Result | Duplicate Result | Relative Percent Difference | Acceptance Criteria |
|------------------|------------------|---------------------|--------------------------------|---------------------|
| Specific Gravity | 1.25 | 1.35 | 0.08 | 0-2 |

104109

SAMPLE CHAIN OF CUSTODY

ET 4.26.01 AI4

Send Report To Gerard A. Thompson
 Company Alaska Copper Works
 Address 628 S. Harrison
 City, State, ZIP Seattle WA 98134
 Phone # 206 382-8379 Fax # 206 382-4309

| | |
|---|-----------------------|
| SAMPLERS (signature) <u>[Signature]</u> | |
| PROJECT NAME/NO. <u>% of Acid</u> | PO # <u>M65866</u> |
| REMARKS | |

| |
|--|
| Page # _____ of _____ |
| TURNAROUND TIME <input type="checkbox"/> Standard (2 Weeks) <input checked="" type="checkbox"/> RUSH Rush charges authorized by: _____ |
| SAMPLE DISPOSAL <input type="checkbox"/> Dispose after 30 days <input type="checkbox"/> Return samples <input type="checkbox"/> Will call with instructions |

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED | | | | | | | | | | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-----------|---------------|--|--|-------|
| | | | | | | TPH-Diesel | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS | % of Acid | Spec. Gravity | | | |
| M65866 A | 01 | 4-26 | 10:30 | HNO3 | 1 | <u>[Signature]</u> | | | | | | <u>✓</u> | <u>✓</u> | | | |
| LG TANK | | | | | | | | | | | | | | | | |
| M65866 B | 02 | 4-26 | 10:30 | HNO3 | 1 | | | | | | | <u>✓</u> | <u>✓</u> | | | |
| Sm TANK | | | | | | | | | | | | | | | | |
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Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

| SIGNATURE | PRINT NAME | COMPANY | DATE | TIME |
|-------------------------------------|---------------------------|------------|----------------|-------------|
| Relinquished by: <u>[Signature]</u> | <u>Gerard A. Thompson</u> | <u>ACW</u> | <u>4/26/01</u> | <u>1:30</u> |
| Received by: <u>[Signature]</u> | <u>Kate Trifflon</u> | <u>FBi</u> | <u>4.26.01</u> | <u>1330</u> |
| Relinquished by: | | | | |
| Received by: | | | | |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Jensen, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

May 3, 2001

Gerry Thompson, Project Manager
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

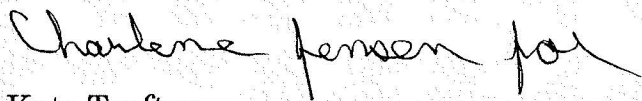
Dear Mr. Thompson:

Included are the results from the testing of material submitted on April 26, 2001 from your Percent of Acid, PO# 65866 project. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Kate Trafton
Project Manager

Enclosures
ACU0503R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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May 3, 2001

DUPLICATE COPY

INVOICE # 01ACU0503-4

Accounts Payable
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project Percent of Acid, PO# 65866 - Results of testing requested by Gerry Thompson for material submitted on April 26, 2001.

| | |
|--|---------------|
| 2 samples analyzed for Specific Gravity @ \$25 per sample | \$ 50.00 |
| 2 samples analyzed for Percent Acid Content @ \$50 per sample | <u>100.00</u> |
| Amount Due | \$ 150.00 |

FEDERAL TAX ID(XXXXXXXXXX)